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ABSTRACT

In September 1981, a study was conducted to determine the number and proportion of students entering Kapiolani Community College in fall 1979 who: (1) attended only one semester (non-persisters); (2) attended two or three consecutive semesters, dropped out and never returned (stop-outs); (3) attended one or two semesters, dropped out, but again registered at KCC (in-outs); (4) attended all four semesters but had not graduated (persisters); and (5) graduated by the end of the fourth semester with a degree or certificate (graduates). The following personal and academic characteristics were used in the analysis: sex, age, marital status, high school and college background, new/transfer status, full-/part-time status, educational objective, major, grade point average (GPA), credit-completion ratio (CCR), financial aid, placement test scores, and academic status. The study revealed that of the fall 1979 entering group (N=2,005), 28% were non-persisters, 32% were stop-outs, 5% were in-outs, 29% were persisters, and 5% were graduates. Graduates were found in especially high proportions among candidates for certificates, students whose CCR's were 1.00, and students with GPA's of 3.0 to 3.4. Persisters were found in especially high proportions among students who completed 80% to 99% of the credits attempted and students with GPA's between 2.0 and 2.9. High proportions of non-persisters had no particular degree objective. Data tables and comparisons with a four-semester persistence study of fall 1975 entering students are provided. (AYC)

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ED211140

ANALYSIS OF PERSISTENCE AFTER FOUR SEMESTERS FALL 1979 ENTERING STUDENTS

Report 15

Student Flow Program

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September 1981

Office of the Provost
Kapiolani Community College
University of Hawaii
Honolulu, Hawaii

JC 810 624

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A. Introduction

As outlined in Student Flow Program (KSFP Report No. 1), a set of "persistence" reports will be prepared for each of two entering groups, Fall 1979 and Fall 1980. Each set will consist of two reports, summarizing persistence over four and six semesters, respectively. These reports will be based on the analysis prepared at the system level for Fall 1975 entering students (of which Kapiolani was a part) with two modifications: two persistence categories have been reworded and four characteristics have been added.

The persistence categories[1] used in this study are based on the number and proportion of Fall 1979 entering students who:

--attended only one, their first, semester (non-persister)

--attended two or three consecutive semesters, dropped out and never returned to Kapiolani (stop-out)

--attended one or two semesters, dropped out but again registered at Kapiolani (in-out)

--attended all four semesters but who had not graduated at the end of the fourth semester (persister)

--graduated by the end of the fourth semester with either a degree or certificate (graduate)

The following personal and academic characteristics were used in analyzing persistence:

--from the earlier study: sex, age, marital status, high school background, previous college attended, entry status (new or transfer), enrollment status (full- or part-time), educational objective, program, grade point average (GPA), credit-completion ratio (CCR)[2]

--added for this analysis: financial aid award, math[3] and English placement test scores, academic status.

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[1] The second and third categories have been reworded.

[2] Age and entry status as of Fall 1979; marital status, educational objective, program, cumulative grade point average and cumulative credit-completion ratio during last semester of attendance; full-/part-time status is based on total credits attempted divided by number of semesters attended.

[3] Financial aid category and placement test score as of Fall 1979; academic status during last semester of attendance.

Chi-square analysis was applied through the use of the Statistical Package for the Social Sciences (SPSS). However, the results of such analysis are ignored if more than 25 percent of the valid cells have expected frequencies less than five.

This report, the first for the Fall 1979 entering group, features:

- findings in the form of summaries/discussions of: (1) data for Fall 1979 entering students which show the group, by characteristic, that had the highest (higher) proportion in selected persistence categories (non-persister, persister, graduate)[4] and (2) program data.
- comparisons of the persistence patterns of the Fall 1979 and Fall 1975 entering groups at the end of the fourth semester.
- appendices containing the details for the Fall 1979 entering group, as well as for the major program areas.

B. Findings: For Fall 1979 Entering Group

The data related to the persistence over four semesters, of the Fall 1979 entering group (2,005 students), as presented in Appendix A, can be briefly summarized:

	Number	Percent
Non-Persister	564	28%
Stop-Out	650	32%
In-Out	108	5%
Persister	588	29%
Graduate	95[5]	5%

Data analysis revealed that there were statistically significant differences at the .001 level in the persistence patterns of Fall 1979 entering students on 12 of the 15

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[4]For example, by age, the highest proportion of non-persisters, 46 percent, was for students 25-29 years old. That is, 46 percent of all entering students 25-29 years old (91 of 200) attended KCC for only one semester. This proportion is quite different from the one represented by 91 of 564 non-persisters (column percent).

[5]It is interesting to note that 48 of these graduates re-registered at Kapiolani.

characteristics.[6] To illustrate these differences, the following data show the group, by characteristics, that had the highest (higher) proportion in each of the three categories of persistence: graduate, persister, and non-persister. These groups comprised close to two-thirds of the Fall 1979 entering students.

	Non-Persister (1 Sem.)	Persister (4 Sem.)	Graduate
TOTAL	28%	29%	5%
Sex***	30% males	31% females	6% females
Age***	46% 25-29 years	36% below 19 years	9% over 29 years
Marital Status***	44% married	30% single	10% married
High School Background***	41% other	32% Public, Oahu; foreign	10% U.S. Mainland & Possessions
Entry Status***	35% transfer	32% new	9% transfer
Educational Objective***	58% other	39% A.S.	20% certificate
Math Placement Test Score***	42% no score	43% Math 25	8% Math 25
Eng Placement Test Score***	41% no score	38% Eng 22 or 50	9% Eng +100
Enrollment Status***	37% part-time	38% full-time	8% full-time
Cum GPA***	44% below 2.0	52% 2.0-2.9	13% 3.0-3.4
Cum CCR***	52% below .50	61% .80-.99	12% 1.00

The data for Fall 1979 entering students show that:

- 5 percent were graduates by the end of four semesters. Graduates were found in especially high proportions among:
  - candidates for certificates (20%)
  - students whose CCRs were 1.00 (12%) and students with GPAs of 3.0-3.4 (13%)

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[6]For "previous college attended", "financial aid award" and "academic status", more than 25 percent of the valid cells had frequencies less than five so data on these characteristics are omitted in our list. However, Appendix A contain details on these characteristics.

- 29 percent were persisters. In general, the persistence rates ranged from 30 to 39 percent range (8 characteristics). However, higher proportions were found for:
  - students with a Math 25 placement test score (43%)
  - students who completed 80 to 99 percent of their credits (61%) and students with 2.0-2.9 GPAs (52%)
- 28 percent were non-persisters. The majority of rates fell in the 41 to 46 percent range, with especially high proportions of non-persisters among:
  - students with no particular degree objective (58%)
  - students whose CCRs were below .50 (52%)

For three characteristics (age, cumulative GPA and cumulative CCR) means were also calculated. The data show:

	Overall Mean	Range, by Persistence Category
Age, in Years	21.50	20.50 (stop-outs) to 23.80 (graduates)
Cumulative GPA	2.40	1.90 (in-outs) to 3.12 (graduates)
Cumulative CCR	0.61	0.38 (non-persisters) to 0.94 (graduates)

These means should be used cautiously and in conjunction with the other data. For this reason, the details are included in the appropriate section of Appendix A.

C. Findings: By Program

Always of special interest to campus personnel are program data (Table 1). It is not surprising to find that there was a statistically significant difference in persistence rates, at the .001 level, among students in the various programs at KCC. The data show these higher proportions, compared to the overall rates, for: graduates among health services majors (36% vs 5%), persisters among public service majors (47% vs 29%) and non-persisters among other (unclassified/special) students (58% vs 28%). These results are not surprising given the nature of the health and public service programs and the educational objectives of the unclassified student.

TABLE 1

PERSISTENCE RATES OVER FOUR SEMESTERS, BY PROGRAM
KAPIOLANI COMMUNITY COLLEGE
FALL 1979 ENTERING STUDENTS

ORGSTR	COUNT / ROW PCT	PERSTAT 1 ONE SEM ONLY	2 2+ CONT SEMESTER	3 IN-OUT PATTERN	4 ALL FOUR SEMESTER	5 GRADUATED	ROW TOTAL
LIBERAL ARTS	60	236	312	52	226	8	834
		28.3	37.4	6.2	27.1	1.0	41.6
BUSINESS	62	143	183	19	184	26	555
		25.8	33.0	3.4	33.2	4.7	27.7
HEALTH SERVICES	64	16	14	4	45	45	124
		12.9	11.3	3.2	36.3	36.3	6.2
HOTEL & FOOD SVS	66	57	93	17	106	11	284
		20.1	32.7	6.0	37.3	3.9	14.2
PUBLIC SERVICES	72	8	4	0	14	4	30
		26.7	13.3	0.0	46.7	13.3	1.5
OTHER	78	104	44	16	13	1	178
		58.4	24.7	9.0	7.3	0.6	8.9
	COLUMN TOTAL	564	650	108	588	95	2005
		28.1	32.4	5.4	29.3	4.7	100.0

2 OUT OF 30 (6.7%) OF THE VALID CELLS HAVE EXPECTED CELL FREQUENCY LESS THAN 5.0.
MINIMUM EXPECTED CELL FREQUENCY = 1.421
RAW CHI SQUARE = 460.71582 WITH 20 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0

Because of the high interest in program details, additional tables, by characteristics, were prepared for each of the major programs at KCC and are presented in Appendix B. A study of those tables revealed that persistence rates among the programs differed, by characteristics, as follows:

- entry and enrollment status for three programs
- marital status, educational objective, cumulative GPA and cumulative CCR for two programs
- sex and academic status for one program

In preparing the following highlights, 20 students was set as the minimum number in each persistence category (graduate, persister, non-persister) for including details, by characteristic. When numbers are small, percentage distributions can be misleading.

1. Liberal Arts (Table B-1): 834 Entering Students

After four semesters, more than one-third (37%) of these entering students had attended two or three consecutive semesters but were no longer registered at KCC and more than a fourth had attended only their entry semester (28%). While a large number were no longer at KCC, approximately one-fourth of the entering group had enrolled for all four semesters (persisters, 27%). Data in Appendix B-1 indicate that especially high proportions of the following subgroups were found to be:

a. Graduates: 8 (1 percent)

- 7 continuing at KCC

b. Persisters: 226 (27 percent)

- females (32%)
- new students (31%)
- students recommended to take Math 25 (40%)
- students recommended to take Eng 22 or 50 (39%)
- full-time students (33%)
- students who earned a GPA of 2.0-2.9 (48%)
- students who earned a CCR of .80-.99 (57%)

c. Non-Persisters: 236 (28 percent)

- males (31%)
- married students (40%)
- transfer students (37%)
- students without placement test scores (39% Math, 38% English)
- part-time students (36%)
- students who earned a GPA below 2.0 (44%)
- students who earned a CCR below .5 (50%)
- probationary students (54%)

2. Business Education (Table B-2): 555 Entering Students

While one-third of the entering students had enrolled for four consecutive semesters without graduating (persisters, 33%), more than half were no longer registered at KCC (two or three consecutive semesters, 33%; non-persisters, 26%). Data in Appendix B-2 indicate that especially high proportions of the following subgroups were found to be:

a. Graduates: 26 (5 percent)

- 17 continuing at KCC
- students awarded certificates (11%)
- students who earned GPAs of 3.0-3.4 (10%)
- students who earned CCRs of 1.00 (11%)

b. Persisters: 184 (33 percent)

- below 19 years old (42%)
- students recommended for Math 25 (58%)
- students recommended for Eng 22 or 50 (43%)
- full-time students (42%)
- students who earned GPAs of 2.0-2.9 (59%)
- students who earned CCRs of .80-.99 (66%)

c. Non-Persisters: 143 (26 percent)

- males (32%)
- older than 29 years (45%)
- married students (43%)
- students with other than a high school degree (43%)
- transfer students (37%)
- students without placement test scores (34%)
- part-time students (33%)
- students who earned GPAs below 2.0 (41%)
- students who earned CCRs below .5 (49%)
- probationary students (47%)

3. Health Services (Table B-3): 124 Entering Students

Although persistence rates for entering students in health service programs differed significantly on only one characteristic (educational objective), noteable are the relatively high proportions of students who were graduates (36%) and persisters (36%). Data in Appendix B-3 indicate that these groups of students tended to be:

a. Graduates: 45 (36 percent)

- 10 continuing at KCC
- females (45%)
- married students (50%)
- students awarded certificates (61%)
- students recommended for Math 25 (59%)
- students who earned GPAs of 3.0-3.4 (50%)
- students who earned CCRs of 1.00 (67%)

b. Persisters: 45 (36 percent)

- males (53%)
- below 19 years (55%)
- seekers of A.S. degrees (61%)
- students who earned CCRs of .80-.99 (61%)

c. Non-Persisters: 16 (13 percent)

4. Food Services/Hotel Operations (Table B-4): 284 Entering Students

More than two-thirds of this entering group can be accounted for by either of the following groups: persisters (37%) and students who attended two or three consecutive semesters but are no longer enrolled at KCC (33%). Another fifth of the group became non-persisters (20%). While persistence rates differed significantly on only two characteristics (entry status and enrollment status), higher proportions of these subgroups tended to be:

a. Graduates: 11 (4 percent)

- 9 continuing at KCC

b. Persisters: 106 (37 percent)

- transfer students (46%)
- seekers of A.S. degrees (41%)
- full-time students (45%)
- students who earned GPAs of 3.0-3.4 (57%)
- students who earned CCRs of .80-.99 (69%)

c. Non-Persisters: 57 (20 percent)

- part-time students (27%)
- students who earned GPAs below 2.0 (36%)
- students who earned CCRs below .5 (49%)

5. Other Programs (Table B-5, Table B-6)

The public service (legal assistant) program enrolled 30 students of the Fall 1979 entering group. Due to the small number, many of the valid cells had frequencies less than five and the results of chi-square analysis were disregarded. However, given the nature of the program and the fact that all but one of the students registered part-time,[7] it is not surprising to see in Appendix B-5 that nearly half of the students were persisters (47%).

For the group of 178 unclassified/special students, there were no statistically significant differences in persistence rates on any of the characteristics. It is understandable, because of the "goals" of these students, that most of the group are no longer registered at KCC (Appendix B-6), having registered for only their entry semester (58%) or for two/three consecutive semesters (25%).

D. Summary and Concluding Comments

Analysis of the data contained in Appendix A and Table 1 revealed that for the Fall 1979 entering group there were statistically significant differences on all but three of the fifteen characteristics studied. Further study of data at the program level (Appendix B) indicated that five of the six program areas enrolled more than 50 students from the entering group. However, in analyzing persistence rates, by various characteristics, we found many instances where more than 25 percent of the valid cells had frequencies fewer than five. In such cases, the results of chi-square analysis are disregarded. For this reason, the number of characteristics (14 possible) for which there are statistically significant differences in the persistence patterns of students in a program is small:

- 6 for liberal arts: sex, marital status, entry status, enrollment status, cumulative GPA, cumulative CCR

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[7]The one student who registered full-time did not continue after the entry semester.

- 7 for business: marital status, entry status, educational objective, enrollment status, cumulative GPA, cumulative CCR, academic status
- 1 for health services: educational objective
- 2 for food services/hotel operations: entry status, enrollment status

For unclassified students, there were no statistically significant differences, and the public service (legal assistant) program enrolled fewer than 50 entering students in Fall 1979.

1. Comparison of Fall 1975 and Fall 1979 Entering Students

Ten of the characteristics used in studying persistence rates were the same for both the Fall 1975 and Fall 1979 entering groups. A comparison of the two groups is made by showing the sub-group, by characteristic, that had the highest (higher) proportion in three persistence categories (non-persister, persister, graduate).

See details in Table 2.

TABLE 2

DOMINANT SUB-GROUPS AMONG ENTERING STUDENTS,
BY THREE PERSISTENCE CATEGORIES
KAPIOLANI COMMUNITY COLLEGE
FALL 1975 AND FALL 1979

Characteristics[a]	DOMINANT SUB-SUBGROUPS		
	Non-Persister	Persister	Graduate
Number/% of Entering Group			
Fall 1975	485 24%	646 32%	182 9%
Fall 1979	564 28%	588 29%	95 5%
Sex			
Fall 1975***	25% male	34% female	13% female
Fall 1979***	30% male	31% female	6% female
Age			
Fall 1975***	38% 19-21	41% below 19	14% 22-24
Fall 1979***	46% 25-29	36% below 19	9% over 29
Marital Status			
Fall 1975***	24% for both	34% unmarried	9% for both
Fall 1979***	44% married	30% unmarried	10% married

TABLE 2 (continued)

Characteristics[a]	DOMINANT SUB-SUBGROUPS		
	Non-Persister	Persister	Graduate
High Sch Backgr			
Fall 1975***	43% U.S. Main & Poss.	36% public, Oahu	12% public, N.I.
Fall 1979***	41% other	32% public, Oahu; foreign	10% U.S. Main & Poss.
Entry Status			
Fall 1975***	29% transfer	36% new	14% transfer
Fall 1979***	32% transfer	32% new	9% transfer
Educational Obj			
Fall 1975***	69% other	41% A.S.	22% certificate
Fall 1979***	58% other	39% A.S.	20% certificate
Program			
Fall 1975***	67% Unclass/Spec	37% Business Educ	39% Health Svcs
Fall 1979***	58% Unclass/Spec	47% Public Svc	36% Health Svcs
Enrollment Status			
Fall 1975***	34% part-time	42% full-time	14% full-time
Fall 1979***	37% part-time	38% full-time	8% full-time
Grade Point Avg			
Fall 1975***	48% below 2.0	52% 2.0-2.9	19% 3.5 & above
Fall 1979***	44% below 2.0	52% 2.0-2.9	13% 3.0-3.4
Credit Compl Ratio			
Fall 1975***	54% below .5	-[b]	23% 1.00
Fall 1979***	52% below .5	61% .80-.99	12% 1.00

[a]Levels of significance, based on chi-square analysis, are denoted thus: *.05, **.01, ***.001.

[b]The study for Fall 1975 entering students used different CCR groupings which are not comparable to the Fall 1979 groupings.

The data presented in Table 2 show that the Fall 1979 entering group had slightly lower persister and graduation rates than the Fall 1975 group (29% vs 32% and 5% vs 9%, respectively) but higher non-persister rates (28% vs 24%). We found statistically significant differences at the .001 level in the persistence patterns for both entering groups on all ten characteristics: sex, age, marital status, high school background, entry status, educational objective, enrollment status, cumulative GPA, cumulative CCR, and program. For

both entering groups:

- A high proportion of health services majors were graduates; a high proportion of unclassified/special students were non-persisters.
- A high proportion of full-time students were either persisters or graduates; a high proportion of part-time students were non-persisters.
- A high proportion of students who "succeeded", as shown by GPAs and CCRs, were persisters or graduates; a high proportion of "unsuccessful" students were non-persisters.

However, the older students had the highest proportion in the graduate and non-persister categories in Fall 1979. For example, the dominant subgroups for graduates were: over 29 (Fall 1979) and 22-24 (Fall 1975).

2. Concluding Comments

For the most part, our analysis of persistence rates for the Fall 1979 entering group reveals no surprising results. For example, the high graduation rates for health services majors is understandable because of the one-year practical nursing program; the high persistence rates for public service majors because of the nature of the clientele and of the program; and the higher non-persister rates for liberal arts majors because of transfer possibilities; and the higher non-persister rates for unclassified/special students because they are usually not seeking degrees.

In reviewing the data presented in this report, campus personnel should keep the following in mind: (a) the general entering characteristics of the different groups of students (these data are included in Appendix C for the Fall 1979 entering group and, when available, for the Fall 1975 group) and (b) a second report, persistence over six semesters, will be prepared for the Fall 1979 entering students after the completion of this academic year, 1981-82.

For many community college students, non-continuance is not uncommon, and in many cases, not avoidable. However, we should try to find out what can be done to maximize the opportunities for those students who are still on campus. We should also try to facilitate the return of students interested in continuing their education. Our study of the Fall 1980 entering group will be more comprehensive in these areas in the form of related survey (continuing, non-continuing and alumni) data.

APPENDIX

APPENDIX A

PERSISTENCE DETAILS, CAMPUS TOTAL BY SEX, AGE, MARITAL STATUS, HIGH SCHOOL BACKGROUND, ENTRY STATUS, PREVIOUS COLLEGE ATTENDED, EDUCATIONAL OBJECTIVE, MATH AND ENGLISH PLACEMENT TEST SCORES, FINANCIAL AID AWARD, ENROLLMENT STATUS, GRADE POINT AVERAGE, CREDIT COMPLETION RATIO, ACADEMIC STATUS FALL 1979 ENTERING STUDENTS KAPIOLANI COMMUNITY COLLEGE

Note: Two numbers are given in each box; the top is the number enrolled (graduated) and the bottom is the row percent calculated by dividing the number enrolled (graduated) by the characteristic subgroup total number who entered in Fall 1979.

Characteristic[a]		ONE SEM ONLY 1	2+ CONT SEMESTER 2	IN-OUT PATTERN 3	ALL FOUR SEMESTER 4	GRADUATED 5	ROW TOTAL
TOTAL		564 28.1	650 32.4	108 5.4	598 29.3	95[b] 4.7	2005 100.0
SEX ***							
FEMALE	1	331 27.0	389 31.7	55 4.5	377 30.7	76 6.2	1228 61.2
MALE	2	233 30.0	261 33.6	53 6.8	211 27.2	19 2.4	777 38.8
AGECRP ***		22.8	20.5	22.0	20.7	23.8	21.5 MEANS
BELOW 19	1	176 18.9	353 37.9	45 4.8	336 36.1	22 2.4	932 46.5
19 -- 21	2	145 31.4	145 31.4	28 6.1	116 25.1	28 6.1	462 23.0
22 -- 24	3	78 35.0	69 30.9	15 6.7	46 20.6	15 6.7	223 11.1
25 -- 29	4	91 45.5	40 20.0	6 3.0	50 25.0	13 6.5	200 10.0
OVER 29	5	74 39.4	43 22.9	14 7.4	40 21.3	17 9.0	188 9.4
MARSTAT ***							
SINGLE	1	460 26.0	608 34.4	98 5.5	531 30.0	72 4.1	1769 88.2
MARRIED	2	104 44.1	42 17.8	10 4.2	57 24.2	23 9.7	236 11.8
HSGRP ***							
PUBLIC OAHU	1	301 25.1	392 32.7	69 5.8	379 31.7	56 4.7	1197 59.7
PUBLIC NEI ISLE	2	31 23.3	49 36.8	8 6.0	37 27.8	8 6.0	133 6.6
PRIVATE HI STATE	3	66 30.3	80 36.7	9 4.1	58 26.6	5 2.3	218 10.9
US MAIN & POSS	4	71 36.6	52 26.8	7 3.6	45 23.2	19 9.8	194 9.7
FOREIGN	5	39 31.2	38 30.4	7 5.6	40 32.0	1 0.8	125 6.2
OTHER	6	56 40.6	39 28.3	8 5.8	29 21.0	6 4.3	138 6.9
ENTSTAT ***							
NEW	1	354 25.3	481 34.4	73 5.2	439 32.1	42 3.0	1399 69.8
TRANSFER	2	210 34.7	169 27.9	35 5.9	139 22.9	53 8.7	606 30.2

APPENDIX A (continued)

PCGRP	COUNT / ROW PCT	ONE SEM ONLY (1)	2+ CONT SEMESTER (2)	IN-OUT PATTERN (3)	ALL FOUR SEMESTER (4)	GRADUATED (5)	ROW TOTAL
UH MANOA	1	80 36.0	55 24.8	8 3.6	61 27.5	18 8.1	222 35.4
HILO COLLEGE	2	3 17.6	7 41.2	0 0.0	5 29.4	2 11.8	17 2.7
HONOLULU CC	5	38 42.2	26 28.9	4 4.4	14 15.6	8 8.9	90 14.4
KAUAI CC	7	1 12.5	1 12.5	2 25.0	2 25.0	2 25.0	8 1.3
LEEWARD CC	8	32 34.8	21 22.8	4 4.3	23 25.0	12 13.0	92 14.7
MAUI CC	9	4 44.4	3 33.3	0 0.0	1 11.1	1 11.1	9 1.4
WINDWARD CC	10	9 31.0	8 27.6	4 13.8	7 24.1	1 3.4	29 4.6
OTHER HI INST	11	13 36.1	12 33.3	2 5.6	9 25.0	0 0.0	36 5.7
MAINLAND INST	12	41 36.0	39 34.2	3 2.6	20 17.5	11 9.6	114 18.2
OTHER	13	4 40.0	2 20.0	0 0.0	4 40.0	0 0.0	10 1.6
EDOBJ ***							
OTHER	4	104 58.4	44 24.7	16 9.0	13 7.3	1 0.6	178 8.9
CERTIFICATE	5	54 19.2	87 31.0	15 5.3	69 24.6	56 19.9	281 14.0
ASSOC. SCIENCES	7	170 23.9	207 29.1	25 3.5	280 39.3	30 4.2	712 35.5
ASSOC. ARTS	9	236 28.3	312 37.4	52 6.2	226 27.1	8 1.0	834 41.6
MATH ***							
NO DATA	0	214 41.5	145 28.1	36 7.0	94 18.2	27 5.2	516 25.7
MATH 01	1	109 27.5	163 41.2	23 5.8	98 24.7	3 0.8	396 19.8
MATH 24*	2	99 26.5	139 37.2	15 4.0	107 28.6	14 3.7	374 18.7
MATH 25	3	64 22.6	59 20.8	16 5.7	122 43.1	22 7.8	283 14.1
M 27.100-ICS 112	4	43 17.5	83 33.7	11 4.5	94 38.2	15 6.1	246 12.3
M 130.115-OH 121	5	21 19.4	33 30.6	4 3.7	42 38.9	8 7.4	108 5.4
MATH 140	6	14 17.1	28 34.1	3 3.7	31 37.8	6 7.3	82 4.1
ENG ***							
NO DATA	0	212 41.2	143 27.8	36 7.0	96 18.7	27 5.3	514 25.6
EL1 004	1	16 21.9	32 43.8	3 4.1	21 28.8	1 1.4	73 3.6
ENG 07	2	19 28.4	26 38.8	0 0.0	20 29.9	2 3.0	67 3.3
ENG 10	3	57 28.1	66 32.5	17 8.4	58 28.6	5 2.5	203 10.1
ENG 21	4	42 20.9	70 34.8	16 8.0	71 35.3	2 1.0	201 10.0
ENG 22 OR 50	5	54 21.0	95 37.0	5 1.9	97 37.7	6 2.3	257 12.8
ENG 100	6	60 25.2	78 32.8	7 2.9	83 34.9	10 4.2	238 11.9
ENG +100	7	104 23.0	140 31.0	24 5.3	142 31.4	42 9.3	452 22.5

APPENDIX A (continued)

	COUNT / ROW PCT	1 ONE SEM ONLY	2 2+ CONT SEMESTER	3 IN-OUT PATTERN	4 ALL FOUR SEMESTER	5 GRADUATED	ROW TOTAL	
FINAID								
NO FINANCIAL AID	0	545 29.0	594 31.6	104 5.5	554 29.5	82 4.4	1879 93.7	
BELOW $1.000	1	9 17.3	26 50.0	1 1.9	13 25.0	3 5.8	52 2.6	
$1.000 – $1.999	2	9 26.5	14 41.2	0 0.0	6 17.6	5 14.7	34 1.7	
$2.000 – $2.999	3	1 3.4	9 31.0	2 6.9	14 48.3	3 10.3	29 1.4	
$3.000 & ABOVE	4	0 0.0	7 63.6	1 9.1	1 9.1	2 18.2	11 0.5	
FPTIME ***								
FULLTIME	1	175 18.2	318 33.1	31 3.2	361 37.5	77 8.0	962 48.0	
PARTTIME	2	389 37.3	331 31.8	77 7.4	227 21.8	18 1.7	1043 52.0	
GPAGRP ***		2.46	2.15	1.90	2.60	3.12	2.40	MEANS
3.5 AND ABOVE	1	61 28.0	76 34.9	6 2.8	55 25.2	20 9.2	218 10.9	
3.0 —— 3.4	2	80 24.6	77 23.7	15 4.6	111 34.2	42 12.9	325 16.2	
2.0 —— 2.9	3	63 9.8	190 29.5	25 3.9	332 51.6	33 5.1	643 32.1	
BELOW 2.0	4	360 44.0	307 37.5	62 7.6	90 11.0	0 0.0	819 40.8	
COMPRATE ***		0.38	0.60	0.54	0.82	0.94	0.61	MEANS
1.00	1	153 33.3	119 25.9	14 3.0	119 25.9	55 12.0	460 22.9	
.80--.99	2	32 7.9	102 25.2	10 2.5	248 61.2	33 8.1	405 20.2	
.50--.79	4	59 12.1	197 40.4	39 8.0	186 38.1	7 1.4	488 24.3	
BELOW .5	7	340 52.1	232 35.6	45 6.9	35 5.4	0 0.0	652 32.5	
ACADSTAT								
OTHER-PASSING	1	310 23.7	344 26.3	51 3.9	510 39.0	94 7.2	1309 65.3	
PROBATION	2	247 51.0	127 26.2	31 6.4	78 16.1	1 0.2	484 24.1	
SUSPENSION	3	3 1.4	179 86.5	25 12.1	0 0.0	0 0.0	207 10.3	
DISMISSAL	4	4 80.0	0 0.0	1 20.0	0 0.0	0 0.0	5 0.2	

[a]Levels of significance, based upon chi-square analysis, are denoted thus: *.05, **.01, ***.001.

[b]Of 95 graduates, 48 are continuing at KCC.

APPENDIX B

PERSISTENCE DETAILS, BY PROGRAM

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TABLE B-1

PERSISTENCE DETAILS, LIBERAL ARTS
BY SEX, AGE, MARITAL STATUS, HIGH SCHOOL BACKGROUND, ENTRY STATUS, PREVIOUS COLLEGE ATTENDED, EDUCATIONAL OBJECTIVE, MATH AND ENGLISH PLACEMENT TEST SCORES, FINANCIAL AID AWARD, ENROLLMENT STATUS, GRADE POINT AVERAGE, CREDIT COMPLETION RATIO, ACADEMIC STATUS
FALL 1979 ENTERING STUDENTS
KAPIOLANI COMMUNITY COLLEGE

Note: Two numbers are given in each box; the top is the number enrolled (graduated) and the bottom is the row percent calculated by dividing the number enrolled (graduated) by the characteristic subgroup total number who entered in Fall 1979.

Characteristic[a]		ONE SEM ONLY 1	2nd CONT SEMESTER 2	IN-OUT PATTERN 3	ALL FOUR SEMESTER 4	GRADUATED 5	ROW TOTAL	
TOTAL		236 28.3	312 37.4	52 6.2	226 27.1	8[b] 1.0	834 100.0	
SEX**								
FEMALE	1	121 26.2	160 34.7	20 4.3	147 31.9	5 1.1	461 55.3	
MALE	2	115 30.8	144 38.6	32 8.6	79 21.2	3 0.8	373 44.7	
AGEGRP		21.5	20.3	22.1	20.4	30.0	20.9	MEANS
BELOW 19	1	93 22.1	167 39.7	20 4.8	140 33.3	1 0.2	421 50.5	
19 -- 21	2	67 32.2	81 38.9	15 7.2	42 20.2	3 1.4	208 24.9	
22 -- 24	3	32 39.0	29 35.4	7 8.5	14 17.1	0 0.0	82 9.8	
25 -- 29	4	26 43.3	15 25.0	4 6.7	15 25.0	0 0.0	60 7.2	
OVER 29	5	18 28.6	20 31.7	6 9.5	15 23.8	4 6.3	63 7.6	
MARSTAT**								
SINGLE	1	206 27.1	297 39.1	47 6.2	204 26.9	5 0.7	759 91.0	
MARRIED	2	30 40.0	15 20.0	5 6.7	22 29.3	3 4.0	75 9.0	
HSGRP								
PUBLIC OAHU	1	126 25.8	182 37.3	33 6.8	144 29.5	3 0.6	488 58.5	
PUBLIC NEI ISLE	2	11 33.3	17 51.5	1 3.0	3 9.1	1 3.0	33 4.0	
PRIVATE HI STATE	3	32 29.4	43 39.4	4 3.7	30 27.5	0 0.0	109 13.1	
US MAIN & POSS	4	31 32.6	34 35.8	6 6.3	21 22.1	3 3.2	95 11.4	
FOREIGN	5	11 25.0	17 38.6	4 9.1	12 27.3	0 0.0	44 5.3	
OTHER	6	25 38.5	19 29.2	4 6.2	16 24.6	1 1.5	65 7.8	
ENTSTAT***								
NEW	1	154 25.2	232 38.0	32 5.2	189 31.0	3 0.5	610 73.1	
TRANSFER	2	82 36.6	80 35.7	20 8.9	37 16.5	5 2.2	224 26.9	

TABLE B-1 (continued)

	COUNT / ROW PCT	1 ONE SEM ONLY	2 2+ CONT SEMESTER	3 IN-OUT PATTERN	4 ALL FOUR SEMESTER	5 GRADUATED	ROW TOTAL
PCGRP		1	2	3	4	5	
UH MANOA	1	35 48.6	17 23.6	6 8.3	13 18.1	1 1.4	72 31.0
HILO COLLEGE	2	1 14.3	5 71.4	0 0.0	0 0.0	1 14.3	7 3.0
HONOLULU CC	5	17 44.7	13 34.2	3 7.9	5 13.2	0 0.0	38 16.4
LEEWARD CC	8	11 31.4	13 37.1	2 5.7	8 22.9	1 2.9	35 15.1
MAUI CC	9	2 50.0	2 50.0	0 0.0	0 0.0	0 0.0	4 1.7
WINDWARD CC	10	2 33.3	2 33.3	1 16.7	1 16.7	0 0.0	6 2.6
OTHER HI INST	11	5 29.4	6 35.3	2 11.8	4 23.5	0 0.0	17 7.3
MAINLAND INST	12	14 28.6	24 49.0	1 2.0	8 16.3	2 4.1	49 21.1
OTHER	13	2 50.0	0 0.0	0 0.0	2 50.0	0 0.0	4 1.7
EDOBJ							
ASSOC. ARTS	9	236 28.3	312 37.4	52 6.2	226 27.1	8 1.0	834 100.0
MATH							
NO DATA	0	80 38.6	69 33.3	17 8.2	36 17.4	5 2.4	207 24.8
MATH 01	1	41 26.3	62 39.7	11 7.1	42 26.9	0 0.0	156 18.7
MATH 24*	2	42 27.1	71 45.8	7 4.5	34 21.9	1 0.6	155 18.6
MATH 25	3	37 29.4	31 24.6	8 6.3	50 39.7	0 0.0	126 15.1
M 27,100-ICS 112	4	21 19.1	43 39.1	6 5.5	38 34.5	2 1.8	110 13.2
M 130,115-OM 121	5	9 19.1	20 42.6	2 4.3	16 34.0	0 0.0	47 5.6
MATH 140	6	6 18.2	16 48.5	1 3.0	10 30.3	0 0.0	33 4.0
ENG							
NO DATA	0	80 38.1	70 33.3	17 8.1	38 18.1	5 2.4	210 25.2
ELI 004	1	7 23.3	13 43.3	2 6.7	8 26.7	0 0.0	30 3.6
ENG 07	2	4 17.4	13 56.5	0 0.0	6 26.1	0 0.0	23 2.8
ENG 10	3	20 22.5	37 41.6	5 5.6	19 21.3	0 0.0	89 10.7
ENG 21	4	20 28.2	23 32.4	7 9.9	21 29.6	0 0.0	71 8.5
ENG 22 OR 50	5	24 21.6	41 36.9	3 2.7	43 38.7	0 0.0	111 13.3
ENG 100	6	26 25.0	40 38.5	3 2.9	35 33.7	0 0.0	104 12.5
ENG +100	7	47 24.0	75 38.3	15 7.7	56 28.6	3 1.5	196 23.5

TABLE B-1 (continued)

	COUNT / ROW PCT	1 ONE SEM ONLY	2 2+ CONT SEMESTER	3 IN-OUT PATTERN	4 ALL FOUR SEMESTER	5 GRADUATED	ROW TOTAL
FINAID							
NO FINANCIAL AID	0	230 29.1	287 36.3	51 6.5	216 27.3	6 0.8	790 94.7
BELOW $1,000	1	4 16.0	15 60.0	0 0.0	4 16.0	2 8.0	25 3.0
$1,000 - $1,999	2	2 22.2	5 55.6	0 0.0	2 22.2	0 0.0	9 1.1
$2,000 - $2,999	3	0 0.0	4 50.0	0 0.0	4 50.0	0 0.0	8 1.0
$3,000 & ABOVE	4	0 0.0	1 50.0	1 50.0	0 0.0	0 0.0	2 0.2
FPTIME ***							
FULLTIME	1	83 20.7	162 40.4	15 3.7	133 33.2	8 2.0	401 48.1
PARTTIME	2	153 35.3	150 34.6	37 8.5	93 21.5	[illegible] 0.0	433 51.9
GPAGRP		2.25	2.21	1.72	2.53	3.24	MEANS
3.5 AND ABOVE	1	16 23.2	34 49.3	3 4.3	13 18.8	3 4.3	69 8.3
3.0 —— 3.4	2	28 24.8	40 35.4	4 3.5	38 33.6	3 2.7	113 13.5
2.0 —— 2.9	3	26 9.4	105 37.9	11 4.0	133 48.0	2 0.7	277 33.2
BELOW 2.0	4	166 44.3	133 35.5	34 9.1	42 11.2	0 0.0	375 45.0
COMPRATE ***		0.33	0.61	0.50	0.80	0.93	MEANS
1.00	1	53 34.0	58 37.2	6 3.8	37 23.7	2 1.3	156 18.7
.80--.99	2	5 2.9	62 35.4	3 1.7	99 56.6	6 3.4	175 21.0
.50--.79	4	28 13.9	82 40.6	20 9.9	72 35.6	0 0.0	202 24.2
BELOW .5	7	150 49.8	110 36.5	23 7.6	18 6.0	0 0.0	301 36.1
ACADSTAT							
OTHER-PASSING	1	114 22.0	180 34.7	25 4.8	192 37.0	8 1.5	519 62.2
PROBATION	2	118 54.1	52 23.9	14 6.4	34 15.6	0 0.0	218 26.1
SUSPENSION	3	2 2.1	80 85.1	12 12.8	0 0.0	0 0.0	94 11.3
DISMISSAL	4	2 66.7	0 0.0	1 33.3	0 0.0	0 0.0	3 0.4

[a]Levels of significance, based upon chi-square analysis, are denoted thus: *.05, **.01, ***.001.

[b]Of 8 graduates, 7 are continuing at KCC.

TABLE B-2

PERSISTENCE DETAILS, BUSINESS EDUC
BY SEX, AGE, MARITAL STATUS, HIGH SCHOOL BACKGROUND, ENTRY STATUS, PREVIOUS COLLEGE ATTENDED, EDUCATIONAL OBJECTIVE, MATH AND ENGLISH PLACEMENT TEST SCORES, FINANCIAL AID AWARD, ENROLLMENT STATUS, GRADE POINT AVERAGE, CREDIT COMPLETION RATIO, ACADEMIC STATUS
FALL 1979 ENTERING STUDENTS
KAPIOLANI COMMUNITY COLLEGE

Note: Two numbers are given in each box; the top is the number enrolled (graduated) and the bottom is the row percent calculated by dividing the number enrolled (graduated) by the characteristic subgroup total number who entered in Fall 1979.

Characteristic[a]		1 ONE SEM ONLY	2 1+ CONT SEMESTER	3 IN-CUT PATTERN	4 ALL FOUR SEMESTER	5 GRADUATED	ROW TOTAL	
TOTAL		143 25.8	183 33.0	19 3.4	184 33.2	26[b] 4.7	555 100.0	
SEX								
FEMALE	1	91 23.1	136 34.5	12 3.0	133 33.8	22 5.6	394 71.0	
MALE	2	52 32.3	47 29.2	7 4.3	51 31.7	4 2.5	161 29.0	
AGEGRP		22.4	20.7	22.4	19.8	19.8	20.8	MEANS
BELOW 19	1	45 16.2	96 34.7	8 2.9	116 41.9	12 4.3	277 49.9	
19 -- 21	2	40 32.0	36 28.8	5 4.0	36 28.8	8 6.4	125 22.5	
22 -- 24	3	21 31.3	27 40.3	3 4.5	12 17.9	4 6.0	67 12.1	
25 -- 29	4	20 41.7	14 29.2	1 2.1	11 22.9	2 4.2	48 8.6	
OVER 29	5	17 44.7	10 26.3	2 5.3	9 23.7	0 0.0	38 6.8	
MARSTAT*								
SINGLE	1	119 23.8	168 33.7	16 3.2	173 34.7	23 4.6	499 89.9	
MARRIED	2	24 42.9	15 26.8	3 5.4	11 19.6	3 5.4	56 10.1	
HSGRP								
PUBLIC OAHU	1	80 23.3	108 31.5	13 3.8	126 36.7	16 4.7	343 61.8	
PUBLIC NEI ISLE	2	11 21.2	20 38.5	1 1.9	18 34.6	2 3.8	52 9.4	
PRIVATE HI STATE	3	16 36.4	17 38.6	2 4.5	8 18.2	1 2.3	44 7.9	
US MAIN & POSS	4	8 26.7	10 33.3	0 0.0	9 30.0	3 10.0	30 5.4	
FOREIGN	5	13 25.5	17 33.3	3 5.9	18 35.3	0 0.0	51 9.2	
OTHER	6	15 42.9	11 31.4	0 0.0	5 14.3	4 11.4	35 6.3	
ENTSTAT*								
NEW	1	90 22.0	136 33.2	15 3.7	150 36.6	19 4.6	410 73.9	
TRANSFER	2	53 36.6	47 32.4	4 2.8	34 23.4	7 4.8	145 26.1	

TABLE B-2 (continued)

	COUNT / ROW PCT	ONE SEM ONLY 1	2+ CONT SEMESTER 2	IN-OUT PATTERN 3	ALL FOUR SEMESTER 4	GRADUATED 5	ROW TOTAL
PCGRP							
UH MANOA	1	17 35.4	19 39.6	0 0.0	10 20.8	2 4.2	48 33.1
HILO COLLEGE	2	1 20.0	1 20.0	0 0.0	2 40.0	1 20.0	5 3.4
HONOLULU CC	5	13 46.4	10 35.7	0 0.0	3 10.7	2 7.1	28 19.3
KAUAI CC	7	0 0.0	0 0.0	1 100.0	0 0.0	0 0.0	1 0.7
LEEWARD CC	8	8 47.1	5 29.4	0 0.0	4 23.5	0 0.0	17 11.7
MAUI CC	9	2 66.7	0 0.0	0 0.0	1 33.3	0 0.0	3 2.1
WINDWARD CC	10	3 37.5	2 25.0	0 0.0	3 37.5	0 0.0	8 5.5
OTHER HI INST	11	3 37.5	2 25.0	0 0.0	3 37.5	0 0.0	8 5.5
MAINLAND INST	12	8 33.3	7 29.2	1 4.2	7 29.2	1 4.2	24 16.6
OTHER	13	0 0.0	2 66.7	0 0.0	1 33.3	0 0.0	3 2.1
EDOOJ***							
CERTIFICATE	5	26 17.3	58 38.7	5 3.3	45 30.0	16 10.7	150 27.0
ASSOC. SCIENCES	7	117 28.9	125 30.9	14 3.5	139 34.3	10 2.5	405 73.0
MATH							
NO DATA	0	45 33.8	43 32.3	7 5.3	27 20.3	11 8.3	133 24.0
MATH 01	1	37 29.6	59 47.2	5 4.0	23 18.4	1 0.8	125 22.5
MATH 24*	2	31 29.0	30 28.0	2 1.9	39 36.4	5 4.7	107 19.3
MATH 25	3	12 15.0	15 18.8	3 3.8	46 57.5	4 5.0	80 14.4
M 27.100-ICS 112	4	10 15.9	20 31.7	1 1.6	29 46.0	3 4.8	63 11.4
M 130.115-ON 121	5	5 15.2	11 33.3	1 3.0	14 42.4	2 6.1	33 5.9
MATH 140	6	3 21.4	5 35.7	0 0.0	6 42.9	0 0.0	14 2.5
ENG							
NO DATA	0	44 33.6	43 32.8	7 5.3	26 19.8	11 8.4	131 23.6
ELI 004	1	4 20.0	8 40.0	1 5.0	7 35.0	0 0.0	20 3.6
ENG 07	2	9 28.1	13 40.6	0 0.0	8 25.0	2 6.3	32 5.8
ENG 10	3	16 29.6	11 20.4	4 7.4	21 38.9	2 3.7	54 9.7
ENG 21	4	13 19.1	26 38.2	4 5.9	24 35.3	1 1.5	68 12.3
ENG 22 OR 50	5	17 19.8	31 36.0	0 0.0	37 43.0	1 1.2	86 15.5
ENG 100	6	20 27.4	21 28.8	2 2.7	26 35.6	4 5.5	73 13.2
ENG +100	7	20 22.0	30 33.0	1 1.1	35 38.5	5 5.5	91 16.4

TABLE B-2 (continued)

	COUNT / ROW PCT	1 ONE SEM ONLY	2 4+ CONT SEMESTER	3 IN-OUT PATTERN	4 ALL FOUR SEMESTER	5 GRADUATED	ROW TOTAL
FINAID							
NO FINANCIAL AID	0	136	161	19	168	24	508
		26.8	31.7	3.7	33.1	4.7	91.5
BELOW $1,000	1	4	9	0	6	0	19
		21.1	47.4	0.0	31.6	0.0	3.4
$1,000 - $1,999	2	3	9	0	1	2	15
		20.0	60.0	0.0	6.7	13.3	2.7
$2,000 - $2,999	3	0	2	0	9	0	11
		0.0	18.2	0.0	81.8	0.0	2.0
$3,000 & ABOVE	4	0	2	0	0	0	2
		0.0	100.0	0.0	0.0	0.0	0.4
FPTIME ***							
FULLTIME	1	50	87	4	115	17	273
		18.3	31.9	1.5	42.1	6.2	49.2
PARTTIME	2	93	96	15	69	9	282
		33.0	34.0	5.3	24.5	3.2	50.8
GPAGRP ***		2.40	2.06	1.93	2.55	2.99	MEANS
3.5 AND ABOVE	1	13	23	1	13	4	54
		24.1	42.6	1.9	24.1	7.4	9.7
3.0 —— 3.4	2	22	21	2	25	8	78
		28.2	26.9	2.6	32.1	10.3	14.1
2.0 —— 2.9	3	21	46	5	122	14	208
		10.1	22.1	2.4	58.7	6.7	37.5
BELOW 2.0	4	87	93	11	24	0	215
		40.5	43.3	5.1	11.2	0.0	38.7
COMPRATE ***		0.41	0.57	0.51	0.82	0.91	MEANS
1.00	1	36	30	2	32	12	112
		32.1	26.8	1.8	28.6	10.7	20.2
.80--.99	2	6	22	3	78	10	119
		5.0	18.5	2.5	65.5	8.4	21.4
.50--.79	4	18	60	4	69	4	155
		11.6	38.7	2.6	44.5	2.6	27.9
BELOW .5	7	83	71	10	5	0	169
		49.1	42.0	5.9	3.0	0.0	30.5
ACADSTAT ***							
OTHER-PASSING	1	79	90	6	161	25	361
		21.9	24.9	1.7	44.6	6.9	65.0
PROBATION	2	63	38	8	23	1	133
		47.4	28.6	6.0	17.3	0.8	24.0
SUSPENSION	3	1	55	5	0	0	61
		1.6	90.2	8.2	0.0	0.0	11.0

[a]Levels of significance, based upon chi-square analysis, are denoted thus: *.05, **.01, ***.001.

[b]Of 26 graduates, 17 are continuing at KCC.

TABLE B-3

PERSISTENCE DETAILS, HEALTH SERVICES
BY SEX, AGE, MARITAL STATUS, HIGH SCHOOL BACKGROUND, ENTRY STATUS, PREVIOUS COLLEGE ATTENDED, EDUCATIONAL OBJECTIVE, MATH AND ENGLISH PLACEMENT TEST SCORES, FINANCIAL AID AWARD, ENROLLMENT STATUS, GRADE POINT AVERAGE, CREDIT COMPLETION RATIO, ACADEMIC STATUS
FALL 1979 ENTERING STUDENTS
KAPIOLANI COMMUNITY COLLEGE

Note: Two numbers are given in each box; the top is the number enrolled (graduated) and the bottom is the row percent calculated by dividing the number enrolled (graduated) by the characteristic subgroup total number who entered in Fall 1979.

Characteristic[a]		1 ONE SEM ONLY	2 2+ CONT SEMESTER	3 IN-OUT PATTERN	4 ALL FOUR SEMESTER	5 GRADUATED	ROW TOTAL
TOTAL		16 12.9	14 11.3	4 3.2	45 36.3	45[b] 36.3	124 100.0
SEX							
FEMALE	1	14 14.9	6 6.4	3 3.2	29 30.9	42 44.7	94 75.8
MALE	2	2 6.7	8 26.7	1 3.3	16 53.3	3 10.0	30 24.2
AGEGRP		25.4	21.4	27.0	21.8	24.4	23.3 MEANS
BELOW 19	1	0 0.0	4 18.2	0 0.0	12 54.5	6 27.3	22 17.7
19 -- 21	2	6 16.2	4 10.8	2 5.4	12 32.4	13 35.1	37 29.8
22 -- 24	3	3 14.3	2 9.5	0 0.0	8 38.1	8 38.1	21 16.9
25 -- 29	4	4 12.9	4 12.9	0 0.0	13 41.9	10 32.3	31 25.0
OVER 29	5	3 23.1	0 0.0	2 15.4	0 0.0	8 61.5	13 10.5
MARSTAT							
SINGLE	1	12 12.0	13 13.0	3 3.0	39 39.0	33 33.0	100 80.6
MARRIED	2	4 16.7	1 4.2	1 4.2	6 25.0	12 50.0	24 19.4
HSGRP							
PUBLIC OAHU	1	7 8.9	9 11.4	2 2.5	31 39.2	30 38.0	79 63.7
PUBLIC NEI ISLE	2	0 0.0	0 0.0	0 0.0	3 60.0	2 40.0	5 4.0
PRIVATE HI STATE	3	3 16.7	3 16.7	1 5.6	8 44.4	3 16.7	18 14.5
US MAIN & POSS	4	3 20.0	1 6.7	0 0.0	2 13.3	9 60.0	15 12.1
FOREIGN	5	0 0.0	1 50.0	0 0.0	1 50.0	0 0.0	2 1.6
OTHER	6	3 60.0	0 0.0	1 20.0	0 0.0	1 20.0	5 4.0
ENTSTAT							
NEW	1	4 10.8	4 10.8	2 5.4	14 37.8	13 35.1	37 29.8
TRANSFER	2	12 13.8	10 11.5	2 2.3	31 35.6	32 36.8	87 70.2

TABLE B-3 (continued)

	COUNT / ROW PCT	1 ONE SEM ONLY	2 4 CONT SEMESTER	3 IN-OUT PATTERN	4 ALL FOUR SEMESTER	5 GRADUATED	ROW TOTAL
PCGRP							
UH MANOA	1	1 2.3	6 13.6	0 0.0	23 52.3	14 31.8	44 48.4
HONOLULU CC	5	1 25.0	0 0.0	0 0.0	1 25.0	2 50.0	4 4.4
KAUAI CC	7	0 0.0	0 0.0	0 0.0	0 0.0	2 100.0	2 2.2
LEEWARD CC	8	3 17.6	0 0.0	0 0.0	5 29.4	9 52.9	17 18.7
MAUI CC	9	0 0.0	0 0.0	0 0.0	0 0.0	1 100.0	1 1.1
WINDWARD CC	10	3 33.3	1 11.1	2 22.2	2 22.2	1 11.1	9 9.9
OTHER HI INST	11	1 100.0	0 0.0	0 0.0	0 0.0	0 0.0	1 1.1
MAINLAND INST	12	3 23.1	3 23.1	0 0.0	2 15.4	5 38.5	13 14.3
EDOBJ ***							
CERTIFICATE	5	11 19.3	4 7.0	3 5.3	4 7.0	35 61.4	57 46.0
ASSOC. SCIENCES	7	5 7.5	10 14.9	1 1.5	41 61.2	10 14.9	67 54.0
MATH							
NO DATA	0	2 10.5	2 10.5	2 10.5	4 21.1	9 47.4	19 15.3
MATH 01	1	0 0.0	1 100.0	0 0.0	0 0.0	0 0.0	1 0.8
MATH 24*	2	1 11.1	0 0.0	1 11.1	5 55.6	2 22.2	9 7.3
MATH 25	3	5 17.2	1 3.4	0 0.0	6 20.7	17 58.6	29 23.4
M 27,100-ICS 112	4	4 13.3	4 13.3	1 3.3	11 36.7	10 33.3	30 24.2
M 130,115-ON 121	5	3 20.0	1 6.7	0 0.0	9 60.0	2 13.3	15 12.1
MATH 140	6	1 4.8	5 23.8	0 0.0	10 47.6	5 23.8	21 16.9
ENG							
NO DATA	0	2 10.5	2 10.5	2 10.5	4 21.1	9 47.4	19 15.3
ENG 21	4	0 0.0	1 50.0	0 0.0	1 50.0	0 0.0	2 1.6
ENG 22 OR 50	5	0 0.0	0 0.0	0 0.0	6 66.7	3 33.3	9 7.3
ENG 100	6	3 17.6	0 0.0	0 0.0	9 52.9	5 29.4	17 13.7
ENG +100	7	11 14.3	11 14.3	2 2.6	25 32.5	28 36.4	77 62.1

TABLE B-3 (continued)

	COUNT / ROW PCT	1 ONE SEM ONLY	2 2+ CONT SEMESTER	3 IN-OUT PATTERN	4 ALL FOUR SEMESTER	5 GRADUATED	ROW TOTAL
FINAID							
0 NO FINANCIAL AID		15 13.3	13 11.5	4 3.5	44 38.9	37 32.7	113 91.1
2 $1,000 - $1,999		1 25.0	0 0.0	0 0.0	0 0.0	3 75.0	4 3.2
3 $2,000 - $2,999		0 0.0	1 25.0	0 0.0	0 0.0	3 75.0	4 3.2
4 $3,000 & ABOVE		0 0.0	0 0.0	0 0.0	1 33.3	2 66.7	3 2.4
FPTIME							
1 FULLTIME		15 13.2	11 9.6	1 0.9	43 37.7	44 38.6	114 91.9
2 PARTTIME		1 10.0	3 30.0	3 30.0	2 20.0	1 10.0	10 8.1
GPAGRP		2.79	2.70	1.66	3.09	3.12	MEANS
1 3.5 AND ABOVE		3 14.3	3 14.3	0 0.0	9 42.9	6 28.6	21 16.9
2 3.0 --- 3.4		1 1.9	3 5.8	1 1.9	21 40.4	26 50.0	52 41.9
3 2.0 --- 2.9		0 0.0	6 18.2	0 0.0	14 42.4	13 39.4	33 26.6
4 BELOW 2.0		12 66.7	2 11.1	3 16.7	1 5.6	0 0.0	18 14.5
COMPRATE		0.15	0.62	0.64	0.89	0.98	MEANS
1 1.00		1 1.9	1 1.9	1 1.9	14 26.9	35 67.3	52 41.9
2 .80---.99		0 0.0	4 11.1	1 2.8	22 61.1	9 25.0	36 29.0
4 .50---.79		1 6.3	6 37.5	1 6.3	7 43.8	1 6.3	16 12.9
7 BELOW .5		14 70.0	3 15.0	1 5.0	2 10.0	0 0.0	20 16.1
ACADSTAT							
1 OTHER-PASSING		13 11.4	12 10.5	1 0.9	43 37.7	45 39.5	114 91.9
2 PROBATION		3 42.9	0 0.0	2 28.6	2 28.6	0 0.0	7 5.6
3 SUSPENSION		0 0.0	2 66.7	1 33.3	0 0.0	0 0.0	3 2.4

[a] Levels of significance, based upon chi-square analysis, are denoted thus: *.05, **.01, ***.001.

[b] Of 45 graduates, 10 are continuing at KCC.

TABLE B-4

PERSISTENCE DETAILS, FOOD SERVICES/HOPER
BY SEX, AGE, MARITAL STATUS, HIGH SCHOOL BACKGROUND, ENTRY STATUS, PREVIOUS COLLEGE ATTENDED, EDUCATIONAL OBJECTIVE, MATH AND ENGLISH PLACEMENT TEST SCORES, FINANCIAL AID AWARD, ENROLLMENT STATUS, GRADE POINT AVERAGE, CREDIT COMPLETION RATIO, ACADEMIC STATUS
FALL 1979 ENTERING STUDENTS
KAPIOLANI COMMUNITY COLLEGE

Note: Two numbers are given in each box; the top is the number enrolled (graduated) and the bottom is the row percent calculated by dividing the number enrolled (graduated) by the characteristic subgroup total number who entered in Fall 1979.

Characteristic[a]		ONE SEM ONLY 1	2+ CONT SEMESTER 2	IN-OUT PATTERN 3	ALL FOUR SEMESTER A	GRADUATED B	ROW TOTAL	
TOTAL		57 20.1	93 32.7	17 6.0	106 37.3	11[b] 3.9	284 100.0	
SEX								
FEMALE	1	25 19.1	49 37.4	7 5.3	48 36.6	2 1.5	131 46.1	
MALE	2	32 20.9	44 28.8	10 6.5	58 37.9	9 5.9	153 53.9	
AGEGRP		19.4	19.1	19.3	20.0	22.3	19.6	MEANS
BELOW 19	1	32 17.6	72 39.6	12 6.6	64 35.2	2 1.1	182 64.1	
19 — 21	2	17 29.8	12 21.1	1 1.8	23 40.4	4 7.0	57 20.1	
22 — 24	3	3 14.3	3 14.3	3 14.3	9 42.9	3 14.3	21 7.4	
25 — 29	4	4 28.6	3 21.4	0 0.0	6 42.9	1 7.1	14 4.9	
OVER 29	5	1 10.0	3 30.0	1 10.0	4 40.0	1 10.0	10 3.5	
MARSTAT								
SINGLE	1	55 20.5	89 33.2	17 6.3	98 36.6	9 3.4	268 94.4	
MARRIED	2	2 12.5	4 25.0	0 0.0	8 50.0	2 12.5	16 5.6	
HSGRP								
PUBLIC OAHU	1	40 20.8	66 34.4	11 5.7	69 35.9	6 3.1	192 67.6	
PUBLIC NEI ISLE	2	4 12.1	11 33.3	4 12.1	11 33.3	3 9.1	33 11.6	
PRIVATE HI STATE	3	6 26.1	6 26.1	0 0.0	10 43.5	1 4.3	23 8.1	
HS MAIN & POSS	4	2 28.6	4 57.1	0 0.0	1 14.3	0 0.0	7 2.5	
FOREIGN	5	0 0.0	1 10.0	0 0.0	8 80.0	1 10.0	10 3.5	
OTHER	6	5 26.3	5 26.3	2 10.5	7 36.8	0 0.0	19 6.7	
ENTSTAT **								
NEW	1	48 20.5	84 35.9	14 6.0	83 35.5	5 2.1	234 82.4	
TRANSFER	2	9 18.0	9 18.0	3 6.0	23 46.0	6 12.0	50 17.6	

TABLE B-4 (continued)

	COUNT / ROW PCT	ONE SEM ONLY 1	2+ CONT SEMESTER 2	IN-OUT PATTERN 3	ALL FOUR SEMESTER 4	GRADUATED 5	ROW TOTAL
PCGRP							
UH MANOA	1	1	3	1	6	1	12
		8.3	25.0	8.3	50.0	8.3	22.6
HILO COLLEGE	2	1	0	0	2	0	3
		33.3	0.0	0.0	66.7	0.0	5.7
HONOLULU CC	5	3	1	1	5	4	14
		21.4	7.1	7.1	35.7	28.6	26.4
KAUAI CC	7	0	1	1	2	0	4
		0.0	25.0	25.0	50.0	0.0	7.5
LEEWARD CC	8	3	1	0	3	1	8
		37.5	12.5	0.0	37.5	12.5	15.1
WINDWARD CC	10	1	2	0	1	0	4
		25.0	50.0	0.0	25.0	0.0	7.5
OTHER HI INST	11	1	1	0	2	0	4
		25.0	25.0	0.0	50.0	0.0	7.5
MAINLAND INST	12	1	1	0	2	0	4
		25.0	25.0	0.0	50.0	0.0	7.5
EDOBJ							
CERTIFICATE	5	17	25	7	20	5	74
		23.0	33.8	9.5	27.0	6.8	26.1
ASSOC. SCIENCES	7	40	68	10	86	6	210
		19.0	32.4	4.8	41.0	2.9	73.9
MATH							
NO DATA	0	13	10	4	18	2	47
		27.7	21.3	8.5	38.3	4.3	16.5
MATH 01	1	19	35	6	27	2	89
		21.3	39.3	6.7	30.3	2.2	31.3
MATH 24*	2	13	32	4	26	3	78
		16.7	41.0	5.1	33.3	3.8	27.5
MATH 25	3	6	7	2	15	1	31
		19.4	22.6	6.5	48.4	3.2	10.9
M 27,100-ICS	4 112	5	7	0	14	0	26
		19.2	26.9	0.0	53.8	0.0	9.2
M 130,115-04	5 121	1	1	1	2	3	8
		12.5	12.5	12.5	25.0	37.5	2.8
MATH 140	6	0	1	0	4	0	5
		0.0	20.0	0.0	80.0	0.0	1.8
ENG							
NO DATA	0	12	10	4	19	2	47
		25.5	21.3	8.5	40.4	4.3	16.5
ELI 004	1	3	9	0	5	1	18
		16.7	50.0	0.0	27.8	5.6	6.3
ENG 07	2	3	0	0	5	0	8
		37.5	0.0	0.0	62.5	0.0	2.8
ENG 10	3	11	14	7	16	3	51
		21.6	27.5	13.7	31.4	5.9	18.0
ENG 21	4	6	20	2	24	1	53
		11.3	37.7	3.8	45.3	1.9	18.7
ENG 22 OR 50	5	9	19	2	10	2	42
		21.4	45.2	4.8	23.8	4.8	14.8
ENG 100	6	5	11	0	13	1	30
		16.7	36.7	0.0	43.3	3.3	10.6
ENG +100	7	8	10	2	14	1	35
		22.9	28.6	5.7	40.0	2.9	12.3

TABLE B-4 (continued)

	COUNT ROW PCT	ONE SEM ONLY 1	2+ CONT SEMESTER 2	IN-OUT PATTERN 3	ALL FOUR SEMESTER 4	GRADUATED 5	ROW TOTAL
FINAID							
NO FINANCIAL AID	0	52 19.8	85 32.3	16 6.1	100 38.0	10 3.8	263 92.6
BELOW $1.000	1	1 14.3	2 28.6	0 0.0	3 42.9	1 14.3	7 2.5
$1.000 - $1.999	2	3 60.0	0 0.0	0 0.0	2 40.0	0 0.0	5 1.8
$2.000 - $2.999	3	1 20.0	2 40.0	1 20.0	1 20.0	0 0.0	5 1.8
$3.000 & ABOVE	4	0 0.0	4 100.0	0 0.0	0 0.0	0 0.0	4 1.4
FPTIME *							
FULLTIME	1	21 13.9	48 31.8	7 4.6	68 45.0	7 4.6	151 53.2
PARTTIME	2	36 27.1	45 33.8	10 7.5	38 28.6	4 3.0	133 46.8
GPAGRP		1.81	1.88	2.08	2.54	3.22	MEANS
3.5 AND ABOVE	1	2 10.5	6 31.6	0 0.0	7 36.8	4 21.1	19 6.7
3.0 —— 3.4	2	3 8.1	5 13.5	4 10.8	21 56.8	4 10.8	37 13.0
2.0 —— 2.9	3	5 5.2	24 25.0	5 5.2	59 61.5	3 3.1	96 33.8
BELOW 2.0	4	47 35.6	58 43.9	8 6.1	19 14.4	0 0.0	132 46.5
COMPRATE		0.22	0.58	0.61	0.81	0.93	MEANS
1.00	1	7 14.3	12 24.5	2 4.1	23 46.9	5 10.2	49 17.3
.80--.99	2	1 1.6	11 17.7	2 3.2	43 69.4	5 8.1	62 21.8
.50--.79	4	5 6.0	37 44.6	8 9.6	32 38.6	1 1.2	83 29.2
BELOW .5	7	44 48.9	33 36.7	5 5.6	8 8.9	0 0.0	90 31.7
ACADSTAT							
OTHER-PASSING	1	17 10.4	35 21.5	10 6.1	90 55.2	11 6.7	163 57.4
PROBATION	2	38 47.5	24 30.0	2 2.5	16 20.0	0 0.0	80 28.2
SUSPENSION	3	0 0.0	34 87.2	5 12.8	0 0.0	0 0.0	39 13.7
DISMISSAL	4	2 100.0	0 0.0	0 0.0	0 0.0	0 0.0	2 0.7

[a]Levels of significance, based upon chi-square analysis, are denoted thus: *.05, **.01, ***.001.

[b]Of 11 graduates, 9 are continuing at KCC.

TABLE B-5

PERSISTENCE DETAILS, PUBLIC SERVICES
BY SEX, AGE, MARITAL STATUS, HIGH SCHOOL BACKGROUND, ENTRY STATUS, PREVIOUS COLLEGE ATTENDED, EDUCATIONAL OBJECTIVE, MATH AND ENGLISH PLACEMENT TEST SCORES, FINANCIAL AID AWARD, ENROLLMENT STATUS, GRADE POINT AVERAGE, CREDIT COMPLETION RATIO, ACADEMIC STATUS
FALL 1979 ENTERING STUDENTS
KAPIOLANI COMMUNITY COLLEGE

Note: Two numbers are given in each box; the top is the number enrolled (graduated) and the bottom is the row percent calculated by dividing the number enrolled (graduated) by the characteristic subgroup total number who entered in Fall 1979.

Characteristic[a]		ONE SEM ONLY (1)	2+ CONT SEMESTER (2)	ALL FOUR SEMESTER (4)	GRADUATED (5)	ROW TOTAL
TOTAL		8 26.7	4 13.3	14 46.7	4[b] 13.3	30 100.0
SEX						
FEMALE	1	6 23.1	3 11.5	13 50.0	4 15.4	26 86.7
MALE	2	2 50.0	1 25.0	1 25.0	0 0.0	4 13.3
AGEGRP		29.3	30.3	32.0	37.0	31.7 MEANS
BELOW 19	1	0 0.0	0 0.0	1 100.0	0 0.0	1 3.3
22 -- 24	3	1 25.0	1 25.0	2 50.0	0 0.0	4 13.3
25 -- 29	4	4 50.0	1 12.5	3 37.5	0 0.0	8 26.7
OVER 29	5	3 17.6	2 11.8	8 47.1	4 23.5	17 56.7
MARSTAT						
SINGLE	1	5 33.3	2 13.3	7 46.7	1 6.7	15 50.0
MARRIED	2	3 20.0	2 13.3	7 46.7	3 20.0	15 50.0
HSGRP						
PUBLIC OAHU	1	0 0.0	1 20.0	4 80.0	0 0.0	5 16.7
PUBLIC NEI ISLE	2	1 50.0	0 0.0	1 50.0	0 0.0	2 6.7
PRIVATE HI STATE	3	1 33.3	1 33.3	1 33.3	0 0.0	3 10.0
US MAIN & POSS	4	6 30.0	2 10.0	8 40.0	4 20.0	20 66.7
ENTSTAT						
NEW	1	0 0.0	1 16.7	4 66.7	1 16.7	6 20.0
TRANSFER	2	8 33.3	3 12.5	10 41.7	3 12.5	24 80.0

TABLE B-5 (continued)

	COUNT / ROW PCT	ONE SEM ONLY 1	2+ CONT SEMESTER 2	ALL FOUR SEMESTER 4	GRADUATED 5	ROW TOTAL
PCGRP						
UH MANOA	1	3	1	5	0	9
		33.3	11.1	55.6	0.0	36.0
HILO COLLEGE	2	0	0	1	0	1
		0.0	0.0	100.0	0.0	4.0
LEEWARD CC	8	0	0	3	1	4
		0.0	0.0	75.0	25.0	16.0
MAUI CC	9	0	1	0	0	1
		0.0	100.0	0.0	0.0	4.0
OTHER HI INST	11	1	0	0	0	1
		100.0	0.0	0.0	0.0	4.0
MAINLAND INST	12	4	1	1	3	9
		44.4	11.1	11.1	33.3	36.0
EDGRJ						
ASSOC. SCIENCES	7	8	4	14	4	30
		26.7	13.3	46.7	13.3	100.0
MATH						
NO DATA	0	0	2	4	0	6
		0.0	33.3	66.7	0.0	20.0
MATH 01	1	0	1	1	0	2
		0.0	50.0	50.0	0.0	6.7
MATH 24*	2	3	1	3	3	10
		30.0	10.0	30.0	30.0	33.3
MATH 25	3	1	0	3	0	4
		25.0	0.0	75.0	0.0	13.3
M 27.100-ICS 112	4	1	0	1	0	2
		50.0	0.0	50.0	0.0	6.7
M 130.115-OM 121	5	2	0	1	1	4
		50.0	0.0	25.0	25.0	13.3
MATH 140	6	1	0	1	0	2
		50.0	0.0	50.0	0.0	6.7
ENG						
NO DATA	0	0	0	4	0	4
		0.0	0.0	100.0	0.0	13.3
ENG +100	7	8	4	10	4	26
		30.8	15.4	38.5	15.4	86.7

TABLE B-5 (continued)

	COUNT / ROW PCT	1 ONE SEM ONLY	2+ CONT SEMESTER 2	ALL FOUR SEMESTER 4	GRADUATED 5	ROW TOTAL
FINAID						
NO FINANCIAL AID	0	8 26.7	4 13.3	14 46.7	4 13.3	30 100.0
FPTIME						
FULLTIME	1	1 100.0	0 0.0	0 0.0	0 0.0	1 3.3
PARTTIME	2	7 24.1	4 13.8	14 48.3	4 13.8	29 96.7
GPAGRP		3.50	3.05	3.58	3.59	MEANS
3.5 AND ABOVE	1	2 12.5	1 6.3	10 62.5	3 18.8	16 53.3
3.0 --- 3.4	2	0 0.0	0 0.0	3 75.0	1 25.0	4 13.3
2.0 --- 2.9	3	0 0.0	2 66.7	1 33.3	0 0.0	3 10.0
BELOW 2.0	4	6 85.7	1 14.3	0 0.0	0 0.0	7 23.3
COMPRATE		0.18	0.51	0.96	0.86	MEANS
1.00	1	1 7.7	1 7.7	10 76.9	1 7.7	13 43.3
.80--.99	2	0 0.0	0 0.0	3 60.0	2 40.0	5 16.7
.50--.79	4	0 0.0	1 33.3	1 33.3	1 33.3	3 10.0
BELOW .5	7	7 77.8	2 22.2	0 0.0	0 0.0	9 30.0
ACADSTAT						
OTHER-PASSING	1	8 27.6	3 10.3	14 48.3	4 13.8	29 96.7
SUSPENSION	3	0 0.0	1 100.0	0 0.0	0 0.0	1 3.3

[a]Levels of significance, based upon chi-square analysis, are denoted thus: *.05, **.01, ***.001.

[b]All 4 graduates are continuing at KCC.

TABLE B-6

PERSISTENCE DETAILS, UNCLASSIFIED/SPECIAL
BY SEX, AGE, MARITAL STATUS, HIGH SCHOOL BACKGROUND, ENTRY STATUS, PREVIOUS COLLEGE ATTENDED, EDUCATIONAL OBJECTIVE, MATH AND ENGLISH PLACEMENT TEST SCORES, FINANCIAL AID AWARD, ENROLLMENT STATUS, GRADE POINT AVERAGE, CREDIT COMPLETION RATIO, ACADEMIC STATUS
FALL 1979 ENTERING STUDENTS
KAPIOLANI COMMUNITY COLLEGE

Note: Two numbers are given in each box; the top is the number enrolled (graduated) and the bottom is the row percent calculated by dividing the number enrolled (graduated) by the characteristic subgroup total number who entered in Fall 1979.

Characteristic[a]		ONE SEM ONLY 1	2+ CONT SEMESTER 2	IN-OUT PATTERN 3	ALL FOUR SEMESTER 4	GRADUATED 5	ROW TOTAL	
TOTAL		104 58.4	44 24.7	16 9.0	13 7.3	1[b] 0.6	178 100.0	
SEX								
FEMALE	1	74 60.7	27 22.1	13 10.7	7 5.7	1 0.8	122 68.5	
MALE	2	30 53.6	17 30.4	3 5.4	6 10.7	0 0.0	56 31.5	
		27.6	23.1	22.8	29.4	18.0	26.1	MEANS
AGEGRP								
BELOW 19	1	6 20.7	14 48.3	5 17.2	3 10.3	1 3.4	29 16.3	
19 -- 21	2	15 42.9	12 34.3	5 14.3	3 8.6	0 0.0	35 19.7	
22 — 24	3	18 64.3	7 25.0	2 7.1	1 3.6	0 0.0	28 15.7	
25 -- 29	4	33 84.6	3 7.7	1 2.6	2 5.1	0 0.0	39 21.9	
OVER 29	5	32 68.1	8 17.0	3 6.4	4 8.5	0 0.0	47 26.4	
MARSTAT								
SINGLE	1	63 49.2	39 30.5	15 11.7	10 7.8	1 0.8	128 71.9	
MARRIED	2	41 82.0	5 10.0	1 2.0	3 6.0	0 0.0	50 28.1	
HSGRP								
PUBLIC OAHU	1	48 53.3	26 28.9	10 11.1	5 5.6	1 1.1	90 50.6	
PUBLIC NEI ISLE	2	4 50.0	1 12.5	2 25.0	1 12.5	0 0.0	8 4.5	
PRIVATE HI STATE	3	8 38.1	10 47.6	2 9.5	1 4.8	0 0.0	21 11.8	
US MAIN & POSS	4	21 77.8	1 3.7	1 3.7	4 14.8	0 0.0	27 15.2	
FOREIGN	5	15 83.3	2 11.1	0 0.0	1 5.6	0 0.0	18 10.1	
OTHER	6	8 57.1	4 28.6	1 7.1	1 7.1	0 0.0	14 7.9	
ENTSTAT								
NEW	1	58 56.9	24 23.5	10 9.8	9 8.8	1 1.0	102 57.3	
TRANSFER	2	46 60.5	20 26.3	6 7.9	4 5.3	0 0.0	76 42.7	

TABLE B-6 (continued)

PCGRP	COUNT / ROW PCT	1 ONE SEM ONLY	2 4+ CONT SEMESTER	3 IN-OUT PATTERN	4 ALL FOUR SEMESTER	5 GRADUATED	ROW TOTAL
UH MANOA	1	23 62.2	9 24.3	1 2.7	4 10.8		37 45.7
HILO COLLEGE	2	0 0.0	1 100.0	0 0.0	0 0.0		1 1.2
HONOLULU CC	5	4 66.7	2 33.3	0 0.0	0 0.0		6 7.4
KAUAI CC	7	1 100.0	0 0.0	0 0.0	0 0.0		1 1.2
LEEWARD CC	8	7 63.6	2 18.2	2 18.2	0 0.0		11 13.6
WINDWARD CC	10	0 0.0	1 50.0	1 50.0	0 0.0		2 2.5
OTHER HI INST	11	2 40.0	3 60.0	0 0.0	0 0.0		5 6.2
MAINLAND INST	12	11 73.3	3 20.0	1 6.7	0 0.0		15 18.5
OTHER	13	2 66.7	0 0.0	0 0.0	1 33.3		3 3.7
EDOOJ							
OTHER	4	104 58.4	44 24.7	16 9.0	13 7.3	1 0.6	178 100.0
MATH							
NO DATA	0	74 71.2	19 18.3	6 5.8	5 4.8	0 0.0	104 58.4
MATH 01	1	12 52.2	5 21.7	1 4.3	5 21.7	0 0.0	23 12.9
MATH 24?	2	9 60.0	5 33.3	1 6.7	0 0.0	0 0.0	15 8.4
MATH 25	3	3 23.1	5 38.5	3 23.1	2 15.4	0 0.0	13 7.3
M 27,100-1C5	4 112	2 13.3	9 60.0	3 20.0	1 6.7	0 0.0	15 8.4
M 130,115-04	5 121	1 100.0	0 0.0	0 0.0	0 0.0	0 0.0	1 0.6
MATH 140	6	3 42.9	1 14.3	2 28.6	0 0.0	1 14.3	7 3.9
ENG							
NO DATA	0	74 71.8	18 17.5	6 5.8	5 4.9	0 0.0	103 57.9
EL1 094	1	2 40.0	2 40.0	0 0.0	1 20.0	0 0.0	5 2.8
ENG 07	2	3 75.0	0 0.0	0 0.0	1 25.0	0 0.0	4 2.2
ENG 10	3	2 22.2	4 44.4	1 11.1	2 22.2	0 0.0	9 5.1
ENG 21	4	3 42.9	0 0.0	3 42.9	1 14.3	0 0.0	7 3.9
ENG 22 OR 50	5	4 44.4	4 44.4	0 0.0	1 11.1	0 0.0	9 5.1
ENG 100	6	6 42.9	6 42.9	2 14.3	0 0.0	0 0.0	14 7.9
ENG 4[illegible]0	7	10 37.0	10 37.0	4 14.8	2 7.4	1 3.7	27 15.2

TABLE B-6 (continued)

	COUNT / ROW PCT	ONE SEM ONLY 1	2+ CONT SEMESTER 2	IN-OUT PATTERN 3	ALL FOUR SEMESTER 4	GRADUATED 5	ROW TOTAL
FINAID							
NO FINANCIAL AID	0	104	44	14	12	1	175
		59.4	25.1	8.0	6.9	0.6	98.3
BELOW $1,000	1	0	0	1	0	0	1
		0.0	0.0	100.0	0.0	0.0	0.6
$1,000 - $1,999	2	0	0	0	1	0	1
		0.0	0.0	0.0	100.0	0.0	0.6
$2,000 - $2,999	3	0	0	1	0	0	1
		0.0	0.0	100.0	0.0	0.0	0.6
FPTIME							
FULLTIME	1	5	10	4	2	1	22
		22.7	45.5	18.2	9.1	4.5	12.4
PARTTIME	2	99	34	12	11	0	156
		63.5	21.8	7.7	7.1	0.0	87.6
GPAGRP		3.01	2.41	2.34	2.65	2.62	MEANS
3.5 AND ABOVE	1	25	9	2	3	0	39
		64.1	23.1	5.1	7.7	0.0	21.9
3.0 --- 3.4	2	26	8	4	3	0	41
		63.4	19.5	9.8	7.3	0.0	23.0
2.0 --- 2.9	3	11	7	4	3	1	26
		42.3	26.9	15.4	11.5	3.8	14.6
BELOW 2.0	4	42	20	6	4	0	72
		58.3	27.8	8.3	5.6	0.0	40.4
COMPRATE		0.57	0.67	0.60	0.78	0.91	MEANS
1.00	1	55	17	3	3	0	78
		70.5	21.8	3.8	3.8	0.0	43.8
.80--.99	2	0	3	1	3	1	8
		0.0	37.5	12.5	37.5	12.5	4.5
.50--.79	4	7	11	6	5	0	29
		24.1	37.9	20.7	17.2	0.0	16.3
BELOW .5	7	42	19	6	2	0	63
		66.7	30.2	9.5	3.2	0.0	35.4
ACADSTAT							
OTHER-PASSING	1	79	24	9	10	1	123
		64.2	19.5	7.3	8.1	0.8	69.1
PROBATION	2	25	13	5	3	0	46
		54.3	28.3	10.9	6.5	0.0	25.8
SUSPENSION	3	0	7	2	0	0	9
		0.0	77.8	22.2	0.0	0.0	5.1

[a]Levels of significance, based upon chi-square analysis, are denoted thus: *.05, **.01, ***.001.

[b]This graduate is not continuing at KCC.

APPENDIX C

COMPARATIVE DATA FOR FALL 1975 AND FALL 1979 ENTERING STUDENTS

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C-2. Characteristic Details for Non-Persisters, Persisters, Graduates 37

TABLE C-1

DOMINANT CHARACTERISTICS OF ENTERING STUDENTS KAPIOLANI COMMUNITY COLLEGE FALL 1975 AND FALL 1979

Characteristic	DOMINANT[a] SUB-GROUP	
	Fall 1975	Fall 1979
TOTAL, Entering Group	1,997	2,005
Sex	64% female	61% female
Age	47% below 19 18% 19-21	43% below 19 25% 19-21
Marital Status	82% unmarried	88% unmarried
High School Background	62% public, Oahu	60% public, Oahu
Entry Status	73% new	70% new
Enrollment Status	54% part-time	51% part-time
Educational Objective	38% A.S. 31% A.A.	44% A.A. 34% A.S.
Program	39% Business 32% Liberal Arts	44% Liberal Arts 33% Business

[a]As reported in KSFP No. 2 (November 1979).

TABLE C-2

CHARACTERISTIC DETAILS FOR NON-PERSISTERS, PERSISTERS, GRADUATES
KAPIOLANI COMMUNITY COLLEGE
FALL 1975 AND FALL 1979 ENTERING STUDENTS

Characteristics[a]	Non-Persister		Persister		Graduate	
	75ES	79ES	75ES	79ES	75ES	79ES
Number	485	564	646	588	182	95
% of Entering Group	24%	28%	32%	29%	9%	5%
Sex	***	***	***	***	***	***
Female	25%	27%	34%	31%	13%	6%
Male	24%	30%	30%	27%	3%	2%
Age	***	***	***	***	***	***
Below 19	19%	19%	41%	35%	8%	2%
19-21	33%	31%	25%	25%	12%	6%
22-24	38%	35%	17%	21%	14%	7%
25-29	25%	46%	24%	25%	12%	7%
Over 29	23%	39%	25%	21%	6%	9%
Marital Status	***	***	***	***	***	***
Unmarried	24%	26%	34%	30%	9%	4%
Married	24%	44%	25%	24%	9%	10%
High Sch Backgrd	***	***	***	***	***	***
Public, Oahu	21%	25%	36%	32%	9%	5%
Public, Neighbor Is	28%	23%	27%	28%	12%	5%
Private, Hawaii	26%	30%	29%	27%	10%	2%
U.S. Main & Poss	32%	37%	21%	23%	9%	10%
Foreign Countries	43%	31%	27%	32%	11%	1%
Other (GED)	26%	41%	22%	21%	6%	4%
Entry Status	***	***	***	***	***	***
New	23%	25%	36%	32%	7%	3%
Transfer	29%	35%	22%	23%	14%	9%
Educational Obj	***	***	***	***	***	***
Certificate	28%	19%	24%	25%	22%	20%
A.S.	18%	24%	41%	39%	9%	4%
A.A.	20%	28%	34%	27%	2%	1%
Other	67%	58%	4%	7%	1%	1%
Program	***	***	***	***	***	***
Liberal Arts	20%	28%	34%	27%	2%	1%
Business	23%	26%	37%	33%	8%	5%
Health Services	13%	13%	28%	36%	39%	36%
Food Svcs/Hoper[b]	23%	20%	36%	37%	11%	4%
Public Svc (legal)	14%	27%	24%	47%	14%	13%
Unclass/Spec	67%	58%	4%	7%	1%	1%
Enrollment Status	***	***	***	***	***	***
Full-Time	14%	18%	42%	38%	14%	8%
Part-Time	34%	37%	23%	22%	5%	2%
Grade Point Avg	***	***	***	***	***	***
3.5 & Above	21%	28%	26%	25%	19%	9%
3.0-3.4	12%	25%	43%	34%	17%	13%
2.0-2.9	9%	10%	52%	52%	10%	5%
Below 2.0	48%	44%	9%	11%	0%	0%
Credit Compl Ratio	***	***	***	***	***	***
1.00	22%	33%	28%	26%	23%	12%
.80-.99	[c]	3%	[c]	61%	[c]	8%
.50-.79	[c]	12%	[c]	38%	[c]	1%
Below .5	54%	52%	7%	5%	41%	0%

[a] Levels of significance, based upon chi-square analysis, are denoted thus: *.05, **.01, ***.001.

[b] For the Fall 1975 entering group, hotel operations majors were included in Business.

[c] The study for Fall 1975 entering students used different CCR groupings which are not comparable to the Fall 1979 groupings.

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